

Broadcom Corporation  
Request for transmitter Limited Modular Approval  
FCC ID: QDS-BRCM1010

Transmitter Module Characteristics

Item	Requirements	EUT
1	Have its own RF shielding	<b>Device is designed to be installed inside keyboard and mouse.</b>
2	Have buffered modulation/data inputs (if such inputs are provided),	<b>All inputs to the modules are buffered through logic or microprocessor inputs.</b>
3	Have it own power supply regulation	<b>Internal 3.3V power regulators.</b>
4	Meet the antenna requirements of Section 15.203	<b>Integral pcb antenna.</b>
5	Be tested in a stand-alone configuration, i.e., the antenna, AC or DC power and data input/output lines must be connected to the module but, the module must not be inside another case during testing	<b>Device is tested in keyboard and mouse configuration via serial cable.</b>
6	Be labeled with its own FCC ID number, <b>and</b> if the FCC ID is not visible when the module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module.	<b>Three proposed FCC ID label format will be included in the filing. One of label is to be placed on the module and the other 2 labels are to be placed on the keyboard and mouse. Refer to FCC ID label format and location file.</b>
7	The modular transmitter is manufactured so that the user cannot influence the operation of the transmitter that will operate outside of the scope of the regulations.	<b>Refer to “User’s Guide” Exhibit</b>
8	Address compliance with the Commission's RF exposure limits in Sections 1.1310 and 2.1093. In addition, spread spectrum transmitters operating under Section 15.247 are required to address RF exposure compliance in accordance with Section 15.247(b)(4).	<b>SAR testing is not applicable.</b>